

INDEX



	PAGE
Abbot, C. G., Group of solar changes (review)	241
Aberdeen, Lunar rainbow at....	153
Aberdeen, Solar halo phenomena at	154
Absalom, H. W. L., Star-shaped snowflakes	288
Adams Prize	71
Aeronautical Society, Royal, Gold medal	96
Agricola, Climatologia	242
Agricultural Meteorological Conference	182
Agricultural Show, Edinburgh, July 26th-29th, 1927, Notes on the Highland and	188
Agriculture and meteorology	212
Airships, Mooring masts for	96
Alcaez, E., Climatologia agricola (review)	242
Allcard, E. M., Storms of July 10th-12th	183
Alt, E., Deutsches Meteorologisches Jahrbuch 1925 (review)	218
America, Recent researches on lightning in	254
Amman, Transjordan, July 11th, 1927, Earth tremor at	187
Andrew, W. L., Ball lightning at Cattewater	186
Anemometer, Cup	149, 184
Angoran meteorological service..	193
Antiquaries, Weather and.....	283
Arrhenius, S.	218
Ashmore, S. E., Irregular optical phenomenon	232
Association of special libraries and information bureaux...	189
Atlantic Ocean.....	11
Atmosphere over Melbourne, Circulation of the	257
Atmospherics, Range of	86
Aurora Australis	155
Balloon ascent over the North Sea, Sounding	235

	PAGE
Balloon ascents, Visibility of coloured tails in pilot	179
Balloons, Lasting qualities of small rubber	237, 290
Barlow, E. W., Meteorology of solar eclipses	77
Barker, Sir D. W., and A. Carpenter, Nature notes for ocean voyagers (review)....	94
Barograph charts, Millibar.....	89
Barometer, Effects of changing temperature on a marine...	129
Barometer, Marine	103
Barometer tubes, Fouling of....	262
Bayard, F. C.	22
Bench, A. T., (Obituary of) F. W. Snell.....	219
Bergen daily charts.....	61
Bilham, E. G., Design of rain-gauges	101
—, Effects of changing temperature on a marine barometer.	129
—, Marine barometer.....	103
—, New catalogue of standard thermometers.....	192
Blizzard in March, 1891.....	69
Boerema, J., Typen van den Regenval in Nederlandsch Indië (review)	194
Bogota, Anales del observatorio nacional de San Bartolomé.	195
Bonacina, L. C. W., Dr. Hirth's Isonotides	15
—, Duration of rainfall	39
—, Fog of November 26th-27th, 1927.....	258
—, Severe Winters	108
—, West of England blizzard in March, 1891.....	69
Books received	117, 167
Bower, S. M., Millibar barograph charts	89
—, Winter thunderstorms ...	106, 260
Breeze, Autumnal land	113
Bristol district, rainfall, 1926 ...	39
British Association for the Advancement of Science.....	201

	PAGE		PAGE
British Isles, Extremes of rainfall over the	18	Climatology, Early sumerian....	142
British Isles, Rainfall atlas of the	81	Cloud at Cranwell, Mammato-cumulus	87
Britton, C. E., Somersetshire weather diary	238	— at Kimberley, Annual variation of cirrus	215
Brook, C. L., Remarkably long-lived lunar rainbow	106	— formation, Interesting	211
Brooks, C. E. P., Abnormal rain-falls	1	— forms as aids to weather forecasting, Sunset colours and	289
—, Effect of fluctuations of the Gulf stream on the distribution of pressure	85	—, Iridescent	40
—, Expedition of the "Meteor"	173	— sheet at Whitley Bay, Mammillated	158
—, Great storm of 1703	31, 91	Cloudburst cavities	66
—, Group of solar changes (review)	241	Cloudiness, Significance of mean.	6
—, Influence of forests on rainfall and run-off	256	Clyde floods, November 5th, 1926	43
—, Monthly distribution of storms	229	Cold spells of December, 1927... ..	279
—, Solar activity and long-period weather changes (review)...	115	Convection, Ground horizontal visibility and	289
—, Variation of meteorological elements at St. Helena.....	35	Corless, R., Meteorology and agriculture	212
—, Weather notes in the Fugger news-letters	162	Corrosion, Circulation of air in Stevenson screens as shown by	54
—, Wet summer of 1927.....	204	Cowper, J. E., Snow in the Isle of Wight	65
Brooks, C. F., Observing water-surface temperatures at sea (review)	142	—, Wet summer in the Isle of Wight	208
Brückner cycle of climatic oscillations	270	Cranwell, Mammato-cumulus cloud at	87
Brückner, E.	118	—, Meteorological section, R.A.F. reserve at	252
Butaritari, Explosion at	87	Crichton, J., Storm of October 28th-29th, 1927	249
Cameroons, Heavy rainfall in the Carpenter, A., and Sir D. W. Barker, Nature notes for ocean voyagers (review)....	94	Cyclone, Mauritius, Damage by a Cyclones and the general circulation	105
Carruthers, J. N.	287		
Catalogue, Historical	176	Dansey, R. P., Early summer conditions in the Highlands.	155
Catalogue of standard thermometers, New	192	—, Frost of April 30th	108
Cattewater, Ball lightning at ...	186	Davies, E. L., Cup anemometer .	184
Charts, Bergen daily	61	Depression on the night of January 28th-29th, 1927, Secondary	257
Chree, C., and R. E. Watson, Comparison of records from British magnetic stations... ..	132	Devon, Rainfall in	65
Clark, J. E., I. D. Margary and R. Marshall, Phenological report British Isles, 1926... ..	132	Diary, Somersetshire weather...	238
Clayton, H. H., Solar activity and long-period weather changes (review)	115	Dight, F. H., Meteorological section, R.A.F. reserve at Cranwell	252
Climate and Geography	270	—, Significance of mean cloudiness	6
Climatologia agricola	242	Dines, J. S., Gale at Tiree	135
Climatological Tables for the British Empire, August, 1926, to July, 1927	monthly	Dines, W. H.	294
		Dobson, G. M. B.	47
		Douglas, C. K. M., Bergen daily charts	61
		—, Cold spells of December, 1927	279

INDEX

v

	PAGE		PAGE
Douglas, C. K. M., Conditions prevailing during thundery weather about July 10th-13th, 1927	158	Forests on rainfall and run-off, Influence of	256
—, Secondary depression on the night of January 28th-29th, 1927	257	France during 1926, Heavy daily falls of rain in	266
Drizzle, Rain falling through....	189	Frost of April 30th.....	108
Duckert, P., Wind spout at Lindenberg	140	Frosts, Ground	110
Durst, C. S., Observing water-surface temperatures at sea (review).....	142	Frozen Raindrops.....	65
—, Om Isforholdene i Danske Farvande, Aarene 1861-1906 (review).....	117	Fugger News-letters, Weather notes in the	162
Dust Devils	290		
Earth tremor at Amman, Transjordan, July 11th, 1927....	187	Gale at Tiree	135
Eclipse, Weather of the.....	136	Gale of January 28th, 1927.....	70
Eclipses, Meteorology of solar... ..	77	Gale of October 28th, on electrical transmission lines, Effect of Garbett, L. G., Nature notes for ocean voyagers (review)....	277
Edinburgh, July 26th-29th, 1927, Note on the Highland and Agricultural Show.....	188	—, Sounding balloon ascent over the North Sea	235
Electrical transmission lines, Effect of the gale of October 28th on.....	277	Geography, Climate and	270
Entwistle, F., Waterspout on Loch Leven	156	Geophysical magazine, New	114
Everdingen, E. van, Manual of Meteorology, Vol. I. (review)	125	Geophysical work in Greenland..	114
Expedition of the "Meteor" ...	173	German air routes, Meteorological conditions on	189
Expedition to Greenland	143	Giblett M. A.	96
Explosion at Butaritari.....	87	Glasspoole, J., Cloudburst cavities.....	66
Fairgrieve, J., London Fog, January 20th, 1927.....	29	—, Extremes of rainfall over the British Isles	18
—, Rainfall atlas of the British Isles	81	—, Heavy daily falls of rain in France during 1926.....	266
Falconer, C., Earth tremor at Amman, Transjordan, July 11th, 1927.....	187	—, Old fashioned winters	66
Farnborough, Comparison of grass minimum thermometer readings at South	93	—, Rainfall associated with thunderstorms of July, 1927	160
February Fillydye.....	65	—, Rainfall of 1927	292
Fisher, W. J., Detonating meteor of October 2nd, 1926	12	—, Storms of July 10th-12th....	183
Floods, Mississippi	89	—, Typen van den Regenval in Nederlandsch-Indië (review)	194
Floods, November 5th, 1926, Note on the Clyde	43	—, Variability of average monthly rainfall	36
Florida Hurricane.....	17	—, Wet summers	209
Fog, January 20th, 1927, London	29	Gockel, A., Das Gewitter (review)	43
Fog of November 26th-27th, 1927	258	Gold, E., Dust Devils.....	290
Forecasting in Java, East Monsoon	268	—, Fog of November 26th-27th, 1927.....	258
—, Sunset Colours and cloud forms as aids to weather	289	Granger, R. F., Interesting cloud formation	211
		Greenland, Geophysical work in Greenland, Meteorological expedition to	143
		Grubb, J. E.....	243
		Gulf stream and pressure over the North Atlantic and Europe.	85
		Halo of December 5th, Solar	11
		Halo phenomena at Aberdeen, May 11th, 1927, Solar.....	154
		Halo with brilliant arcs of contact, April 2nd, 1927	91

	PAGE		PAGE
Halos in India.....	41, 134	Kimberley, Air temperatures during rain at.....	267
Harding, C.....	22	Kimberley, Annual variation of cirrus cloud at.....	215
Henry, A. J., Brückner cycle of climatic oscillations (review).....	270	Knox-Shaw, H., Lasting qualities of small rubber balloons....	290
Highlands, Early summer conditions in the	155		
Historical Catalogue	176		
Hollis, H. P., Historical Catalogue (review).....	176	Lamb, C. W., Minimum temperatures in the Stevenson screen and an adjacent transport shed	232
Hongkong, July 18th-19th, Disastrous storm at	42	—, Rain falling through drizzle ..	189
Hooker, C. P., February Fillydike	65	—, Waterspout over southern North Sea.....	263
Horner, D. W., Old fashioned winters	37	Lambert, W. A.....	23
Howarth, O. J. R., Climate and geography (review).....	270	Land breeze, Autumnal.....	113
Hoxmark, G., El gran temporal de nieve del 28 al 31 de Agosto de 1923 (review)....	106	Lewis, H. L., Extremes of temperature	13
Hudson, J. C., Circulation of air in Stevenson screens as shown by corrosion.....	53	Libraries and information bureaux, Association of	189
Humphreys, W. J., Rain-making and other weather vagaries (review).....	45	Life, Weather and.....	193
—, Way of the wind.....	10	Lightning at Cattewater, Ball... ..	186
Hurricane, Florida	17	— discharges	106, 135
		— in America, Recent researches on	254
Ice conditions in the western Baltic	117	Lindenberg, Wind spout at	140
Ice pinnacles	64	Loch Leven, Waterspout on....	156
India, Halos in	41, 134	London Fog	29
Innes, Dr. R.....	271		
Instruments, Catalogue of scientific	92	Magnetic disturbance at Kew Observatory, 1913-23, Hourly character figures of	84
Isonotides, Dr. Hirth's.....	15	Magnetic stations, underground and surface, Comparison of records from British.....	132
		Margary, I. D.,) Phenological	
Jarrold, P. T., Lunar rainbow at Aberdeen	153	Marshall, R.,) report British Isles, 1926....	132
Java, East-monsoon forecasting in	268	Mauritius, Damage by a cyclone ..	17
Jeffreys, H.	71	McAdie, A., Lightning discharges ..	106
—, Cyclones and the general circulation.....	105	Melbourne, Circulation of the atmosphere over.....	257
Jones, T. W. V., Cup anemometer ..	149	Mellish, H.	23, 46
—, Road mirages	261	"Meteor" Expedition of the ...	173
Johnson, N. K., Cup anemometer ..	184	Meteor of February 25th, 1927, Detonating	57
		— of October 2nd, 1926, Detonating	12
Kalahari district, Prof. Schwarz's scheme for improving the ..	47	Meteorological Committee, Annual report of the.....	228
Kent, Early water-mills in relation to changes in the rainfall of east.....	105	— Committee, Change of War Office representative on the ..	270
Kidson, E., Circulation of the atmosphere over Melbourne	257	— conditions on German air routes	180
		— Conference, Agricultural	182
		— Office, Discussions ...10, 183, 228, 254, 286	

INDEX

vii

PAGE	PAGE
	Meteorological Office, Shoebury-
267	ness staff dinner 23
	— — Soirée 23
215	— — Staff news 36, 167
	— service, Angoran 193
290	— Society, Royal. . . 11, 36, 63, 86, 105,
	132, 240, 256, 286
	— — — Competition for
	teachers 240
	— — — Symons Gold Medal.. 256
	— — — Spanish 217
232	Meteorology and Agriculture.... 212
189	—, Great storm of 1703, Early
	essay in comparative 31
263	—, Manual of, Vol. I..... 125
23	Meyer, G. M., Early water mills in
113	relation to changes in the
	rainfall of east Kent..... 105
13	Mildner, P., Über Luftdruck-
	wellen (review)..... 165
189	Millibar barograph charts 89
193	Milward, E. G., Monthly distri-
186	bution of storms 229
135	Minimum temperatures, Grass .. 136
	Minimum thermometer readings
254	at South Farnborough, Grass .. 93
140	Mirage at Sea 288
156	Mirages, Road 261
29	Mississippi floods..... 89
	Mulholland, P. I., Extremes of
	temperature 13
	—, Gale of January 28th, 1927.. 70
84	Mysore Meteorological Memoirs . 269
	Nature notes for ocean voyagers
	Nimmo, E., Ice pinnacles..... 64
132	Nobel Physics prize, 1927 271
	North Sea, Sounding balloon
	ascent over the 235
132	— —, Waterspout over the
17	southern 263
106	
	OBITUARY :—
257	Arrhenius, Prof. S. 218
3, 46	Bayard, F. C. 22
173	Brückner, Prof. E. 118
	Dines, W. H. 294
57	Grubb, J. E. 243
	Harding, C. 22
12	Lambert, W. A. 23
	Mellish, Lieut.-Col. H. 23, 46
228	Quervain, Prof. A. de 21
	Snell, F. W. 219
270	Whipple, Mrs. G. M. 167
	Observers, Course of training for. 153,
180	214
182	Official Notices..... 153, 182, 285
228,	Official Publications .. 35, 84, 132, 228
286	Optical phenomenon, Irregular.. 232

PAGE	PAGE
	Paton, J., Minimum temperatures
	on " radiation nights "..... 260
	Phenological observations in the
	British Isles, 1926, Report
	on the 132
	Pick, W. H., Ground horizontal
	visibility and convection .. 289
	—, Mammato-cumulus cloud at
	Cranwell 87
	—, Minimum temperatures on
	radiation nights..... 260
	Pilot balloon ascents, Visibility of
	coloured tails in..... 179
	Prandtl, Dr. L..... 96
	Precipitation 285
	Pressure over North Atlantic and
	Europe, The Gulf Stream
	and 85
	Pressure waves 165
	Quervain, A. de..... 21
	Radiation from the sky .. 20, 112, 165,
	241
	' Radiation Nights,' Minimum
	temperatures on 260
	R.A.F. reserve at Cranwell, Me-
	teorological section..... 252
	Rain at Horeham Road, Heavy. 143
	— at Kimberley, Air tempera-
	tures during 267
	— falling through drizzle..... 189
	— gauges, Design of 101
	— —, Fencing around..... 163
	— in France during 1926, Heavy
	daily falls of..... 266
	— making and other weather
	vagaries 45
	Rainbow at Aberdeen, Lunar... 153
	—, Remarkably long-lived lunar 12, 106
	Raindrops, Frozen..... 65
	Rainfall and run-off, Influence of
	forests on 256
	— associated with thunder-
	storms of July, 1927..... 160
	— Atlas of the British Isles.... 81
	—, Duration of 39
	— in Devon 65
	— in Rhodesia, Heavy 264
	— in the Cameroons, Heavy ... 16
	— of east Kent, Early water-
	mills in relation to changes
	in the..... 105
	— of 1927 292
	— over the British Isles, Ex-
	tremes of 18
	— record, New 265
	— Tables for 1927 monthly
	— throughout the year, Varia-
	bility of average monthly .. 36

	PAGE
Rainfall types in Netherland Indies	194
— 1926, Bristol district	39
— 1927, General distribution <i>monthly</i>	
— Units for	143
Rainfalls, Abnormal	1, 292
Ratray, G. M., Solar halo phenomena at	154
REVIEWS :—	
Abbot, C. G.—Group of solar changes ; C. E. P. Brooks	241
Alcaraz, E.—Climatologia agrícola ; M. T. Spence	242
Alt, E.—Deutsches Meteorologisches Jahrbuch, 1925, Freistaat Sachsen	218
Anales de la Sociedad Española de Meteorología	217
Anales del observatorio nacional de San Bartolomé	195
Angora monthly weather reports	193
Barker, Sir D. W., and A. Carpenter.—Nature notes for ocean voyagers ; L.G.G.	94
Berlage, H. P.—East-monsoon forecasting in Java	268
Boerema, J.—Typen van den regenval in Nederlandsch-Indië ; J.G.	194
Brooks, C. F. — Observing water-surface temperatures at sea ; C. S. D.	142
Carpenter, A., and Sir D. W. Barker.—Nature notes for ocean voyagers ; L. G. G.	94
Catalogue of scientific instruments published by Short and Mason, Ltd.	92
Catalogue (New) of standard thermometers by Negretti and Zambra ; E. G. B.	192
Clayton, H. H.—Solar activity and long-period weather changes ; C. E. P. B.	115
Geophysical magazine	114
Gockel, A.—Das Gewitter ; R. E. W.	43
Henry, A. J.—Brückner cycle of climatic oscillations	270
Howarth, O. J. R.—Climate and geography	270
Hoxmark, G.—El gran temporal de Nieve del 28 al 31 de Agosto de 1923	166
Humphreys, W. J.—Rain-making and other weather vagaries	45
Meteorological conditions on German air routes	189

	PAGE
Mildner, P.—Über Luftdruckwellen	165
Mysore Meteorological Memoirs	269
Rainfall atlas of the British Isles ; J. Fairgrieve	81
Sanson, M. J.—Les grandes pluies en France pendant l'année 1926 ; J. Glasspoole	266
Schmidt, W.—Jahresbericht (34) des Sonnblick-Vereines für das Jahr 1925	217
Shaw, Sir N.—Manual of Meteorology, Vol. I. ; Prof. E. van Everdingen	125
Somersetshire weather diary ; C. E. Britton	238
Speerschneider, C. I. H.—Om Isforholdene i Danske Farvande, Aarene, 1861-1906 ; C. S. D.	117
Weather and life	193
Whipple, R. S.—An old catalogue of scientific instruments and curios ; H. P. Hollis	176
World Weather Records	225
Rhodesia, Heavy rainfall in	264
Rime and associated phenomena	68
Rogers, H. A., Rainfall, 1926, Bristol district	39
—, Sunset colours and cloud forms as aids to weather forecasting	289
Rogers, H. K. G., Rainfall in Devon	65
Rowswell, B. T., Remarkably long-lived lunar rainbow	12
Russell, S. C., Fencing around rain gauges	163
St. Helena, Variation of meteorological elements at	35
Saxony, Meteorological yearbook 1925	218
Schmidt, W., Jahresbericht des Sonnblick - Vereines 1925 (review)	217
Screens, Stands for Stevenson	114
Short and Mason, Ltd., Catalogue of scientific instruments published by	92
Simpson, G. C., Lightning discharges	135
—, Recent researches on lightning in America	254
Smith, C. J., Waterspout at Ulverston	212
Smith, N. H., Fouling of barometer tubes	262

INDEX

ix

PAGE		PAGE		PAGE
165	Smith, W. P. H., Solar halo of	11	Temperatures in the Stevenson	
269	December 5th	11	screen and in an adjacent	
	Snow in the Isle of Wight	65	transport shed, Minimum ..	232
81	— storm in the Argentine	166	— at sea, Observing water-	
	Snowflakes, Star-shaped	288	surface ..	142
	Solar activity and long-period		— during rain at Kimberley, Air	267
266	weather changes	115	— on " radiation nights," Mini-	
	— changes, Group of	241	mum	260
	— eclipses, Meteorology of	77	Thermometer, Hours of reading	
217	Somersetshire weather diary....	238	the 1 foot earth.....	234
	Sonnblick-Vereines, Jahresbe-		Thermometers by Negretti and	
125	richt 1925.....	217	Zambra, New catalogue of	
	Spain, P. C., Explosion at Buta-		standard	192
238	ritari	87	Thomas, M. J., Visibility of co-	
	Spanish Meteorological Society..	217	loured tails in pilot balloon	
	Speerschneider, C. I. H., Om		ascents	179
117	Isforholdene i Danske, Far-		Thunderbolt in Sheffield	143
193	vande, Aarene 1861-1906		Thunderstorms	43
	(review).....	117	Thunderstorms, British Isles,	
	Spence, M. T., Autumnal land		January 1st to March 31st,	
	breeze	113	1926, Winter	106
	—, Climatologia agricola (review)	242	Thunderstorms of July, 1927,	
	—, Old-fashioned winters	37	Rainfall associated with....	160
176	Stagg, J. M., Hourly character		Thunderstorms, Winter	260
225	figures of magnetic disturb-		Thundery weather about July	
204	ance at Kew Observatory,		10th-13th, 1927, Conditions	
68	1913-23	84	prevailing during.....	158
	—, Waterspout on Loch Leven..	156	Tiree, Gale at.....	135
39	Stevenson screen and in an adja-		Training for observers, Course	
	cent transport shed, Mini-		of	153, 214
289	mum temperatures in the ..	232	Tremor at Amman, July 11th,	
65	Stevenson screens as shown by		1927, Earth	187
12	corrosion, Circulation of air in	54	Troeger, H., Wind spout at	
163	Storm at Hongkong, July 18th-		Lindenberg	140
	19th, Disastrous	42	Turbulence	63
	— of October 28th-29th, 1927. 249, 277,			
	287			
	— of 1703, Great.....	31, 91		
	Storms, Monthly distribution of	229	Ulverston, Waterspout at	212
	— of July 10th-12th.....	183	United States, Bruckner cycle of	
35	Sumerian climatology, Early....	142	climatic oscillations in the..	270
218	Summer conditions in the High-			
	lands, Early	155	Visibility and Convection, Ground	
	Summer of 1927, Wet.....	204	horizontal	289
	Sunset colours and cloud forms			
217	as aids to weather forecasting	289	Walker, Sir G. T., Atlantic Ocean	11
111	Sutton, J. R., Air temperatures		Walters, F. R., Frozen raindrops	65
	during rain at Kimberley ..	267	—, Storms of July 10th-12th ...	183
			Water-mills in relation to changes	
92	Taylor, E., Comparison of grass		in the rainfall of east Kent,	
135	minimum thermometer read-		Early	105
	ings at South Farnborough .	93	Waterspout at Ulverston	212
254	Taylor, G. I., Turbulence.....	63	Waterspout on Loch Leven.....	156
	Teachers, Prize competition for .	240	Waterspout over southern North	
212	Temperature, Extremes of	13	Sea.....	263
	—, Grass minimum.....	136	Watson, R. E.....	167
	— on the readings of a marine		— and C. Chree, Comparison of	
262	barometer, Effects of		records from British magne-	
	changing	129	tic stations.....	132

	PAGE		PAGE
Watson, R. E., <i>Das Gewitter</i> (review).....	43	Whipple, F. J. W., Rime and associated phenomena	68
Watt, R. A. W., Range of atmo- spherics	86	—, Solar halo phenomena at Aberdeen	154
Weather and Antiquaries	283	Whipple, Mrs. G. M.	107
— and Life.....	193	Whitley Bay, Mammillated cloud sheet at.....	158
— notes in the <i>Fugger news-letter</i> — of 1927.....	162	Wight, Snow in the Isle of	65
— records, World	225	—, Wet summer in the Isle of ..	208
Webster, D. E., Iridescent cloud	40	Wilson, C. T. R.	271
West of England Blizzard in March, 1891.....	69	Winchester, L., Play of the winds	185
Weston, G., Grass minimum tem- peratures	136	Wind spout at Lindenberg	140
Wet summer of 1927	204	Wind, Way of the.....	10
Whipple, F. J. W., Detonating meteor of February 25th, 1927	57	Winds, Play of the	185, 228
—, Detonating meteor of October 2nd, 1926	12	Winters, Old-fashioned	37, 66, 210
—, Halo with brilliant arcs of contact, April 2nd, 1927....	91	Winters, Severe	108
—, Halos in India.....	41	Wooldridge, G. C., Aurora Aus- tralis	155
—, Iridescent cloud	40	—, Old-fashioned winters	37, 210
		World Weather Records.....	225
		Wright, G. A., Mammato-cumu- lus cloud at Cranwell	87
		Zealley, P. R., Play of the winds	228

ERRATA.

See pages 63, 88, 115, 157, 219.

ILLUSTRATIONS.

	PAGE
Mammillated cloud sheet, Whitley Bay, 11h., July 5th, 1927 <i>Frontispiece</i>	
Frequency of overcast days and mean cloud amount	6
Frequency of clear days and mean cloud amount	8
Distribution of fog	30
Barometer readings, November 25th-29th, 1703.....	32
Pressure and wind, November 27th, 1703	33
Position of copper coils in Stevenson screen	54
Corrosion results in Stevenson screen	55
Meteor of February 25th, 1927	58
Ice pinnacles	64
Diagram of halo with arcs of contact	92
Diagrams for funnels of rain gauges (3 figures)	102, 103
Position of thermometers during experiment at South Farnborough	115
Halo seen in India	134
Autographic records, Southport, June 29th, 1927	139
Wind spout at Lindenberg	141
Torque on 4 cups for different wind velocities	151
Solar halo, Aberdeen, May 11th, 1927	154
Temperature of the air above Duxford, July 11th, 1927	159
Three-cup anemometer	facing p. 184
Record of hyetograph at Felixstowe	191
Pressure anomalies, 1927.....	205
Record from meteorograph over the North sea, July 5th, 1927 ..	236
Autographic wind records, October 28th-29th, 1927	facing p. 249
Synoptic chart, 18h., October 28th, 1927.....	250
Wind, humidity and rainfall records, Birmingham, October 28th- 30th, 1927	279
Synoptic chart, 7h., December 21st, 1927	281
Synoptic chart, 18h., December 25th, 1927	282

AGE

68

154

107

158

05

208

271

185

140

10

228

210

108

155

210

225

87

228